

XVI. ON TWO NEW SPECIES OF FISHES COLLECTED BY
MISS LOLA VANCE IN PERU.

By C. H. EIGENMANN.

1. *Cyclopium vanceæ* sp. nov.

Evidently related to *C. sabalo* Cuvier & Valenciennes. Head 4; depth 7.5; D. 7; A. 6; interorbital 5 in the head, equal to distance of anterior nares from snout, less than distance between eyes and posterior nares; distance between snout and dorsal 2.75-3 in the length; distance of anal from caudal 5-5.5 in the length; dorsal rounded, the first ray not produced; outer pectoral ray not produced, not reaching middle of ventrals; origin of ventrals nearly under origin of dorsal; tips of ventrals not reaching over two-thirds to anus; adipose fin scarcely evident. Outer teeth of the premaxillary narrow, single pointed; teeth of the lower jaw, like those of the inner series of the premaxillary, bifid. Barbel not quite reaching gill-opening. Brownish, slightly marbled.

Type 76 mm., C. M. No. 4856, paratype 66 mm., C. M. No. 4857. Small stream in highlands, southeast of Tarma. Named for Miss Lola Vance, who collected these specimens.

Miss Vance also collected *Cyclopium taczanowskii* Boulenger in the Rio Perené, C. M. No. 4853*a-c*, and from streams flowing into the Pancartambo, C. M. No. 4854*a-h*; and *Cyclopium sabalo* Cuvier & Valenciennes from a small stream in the highlands southeast of Tarma, Peru.

2. *Rhamdella montana* sp. nov.

Paralleling in general appearance *Cyclopium sabalo*, with which it was associated. Head 4.75; depth 7.6; D. 7; A. 9; eye 2 in snout; 5.5 in head; 1.75 in interorbital. Adipose dorsal 4.5 in the length; maxillary barbel reaching past middle of pectoral; width of head 1.3 in its length. Jaws equal; premaxillary band of teeth of equal width throughout, without a backward projecting angle at the side; pectorals not quite reaching ventrals; ventrals to below end of dorsal, about two thirds to anal; distance of dorsal fin from snout 2.5 in the length;

caudal but slightly forked, the lobes equal, about equal to length of head; anal very short, rounded, the tips not reaching the vertical from the end of the adipose. First dorsal and pectoral rays not spinous. Fontanel a narrow slit, to base of occipital process.

Upper parts dusky, a narrow light band across the nape, a light spot on the back in front, another behind the dorsal, a third in front of the adipose and a fourth behind it; the dark of the back descending farthest behind the pectoral, behind the dorsal and under the adipose; end of caudal peduncle dark; a dusky streak from eye to base of maxillary.

Type 47 mm., C. M. No. 4858; paratype 46 mm., C. M. No. 4859. Queta. Small brook in highlands southeast of Tarma.